71

- **8**. A method of treating intermittent claudication, comprising administering to a subject in need thereof an effective amount of a pharmaceutical composition according to claim
- **9.** A method of treating peripheral arterial embolism, 5 comprising administering to a subject in need thereof an effective amount of a pharmaceutical composition according to claim **1.**

10. A heterocyclic compound represented by the following general formula (1z) or a salt thereof:

wherein:

R⁹¹ and R⁹² are the same or different and each represents optionally substituted aryl, and the substituents are the same or different and 1 to 3 substituents are selected from the group consisting of halogen, alkyl, haloalkyl, arylalkyl, alkoxy, alkylthio, alkoxyalkyl, alkylsulfonyl, hydroxy, amino, monoalkylamino, dialkylamino, carboxy, cyano and nitro,

Y⁹ represents N or N→O, Z⁹ represents CR⁹⁶, and R⁹⁶ represents hydrogen, alkyl, or halogen,

A⁹ represents NR⁹⁷ or SO, and R⁹⁷ represents hydrogen, 30 alkyl, alkenyl, or cycloalkyl,

D⁹ represents alkylene or alkenylene which are optionally substituted with bydroxy, or A⁹ and D⁹ are combined with each other to form a divalent group represented by the following formula (2z):

$$(CH2)m (CH2)k$$

$$(CH2)n$$

$$(CH2)n$$

$$(2z)$$

m represents an integer of 0 to 2, k represents an integer of 2 to 3, and n represents an integer of 0 to 4,

E⁹ represents phenylene or single bond, or D⁹ and E⁹ are combined with each other to form a divalent group represented by the following formula (3z):

$$(3z)$$

$$(CH_2)_w$$

(===== represents single bond or double bond.)

w represents an integer of 0 to 2, and x represents 0 or 1, G^9 represents O, S, SO, SO_2 , or $C(R^{98})(R^{99})$, and R^{98} and R^{99} are the same or different and each represents hydrogen or alkyl,

R⁹³ and R⁹⁴ are the same or different and each represents hydrogen or alkyl,

Q° represents carboxy, alkoxycarbonyl, tetrazolyl, car- 65 bamoyl, monoalkylcarbamoyl, dialkylcarbamoyl, or a group represented by the following formula (22z):

72

$$---CONH--SO_2-R^{910}$$
(22z)

R⁹¹⁰ represents amino, monoalkylamino, dialkylaxuino, hydroxy, optionally substituted alkyl, optionally substituted aryl, optionally substituted aryloxy, or optionally substituted heterocyclic group, and the substituents of alkyl, aryl, aryloxy or heterocyclic group are the same or different and 1 to 3 substituents are selected from the group consisting of halogen, alkyl, haloalkyl, arylalkyl, alkoxy, alkylthio, alkoxyalkyl, alkylsulfonyl, hydroxy, amino, monoalkylamino, dialkylamino, carboxy, cyano and nitro.

11. The heterocyclic compound according to claim 10, wherein, in the formula (1z), substituents correspond to the following case:

R⁹¹ and R⁹² are the same or different and each represents optionally substituted phenyl, and the substituents are the same or different and 1 to 3 substituents are selected from the group consisting of halogen, alkyl and. alkoxy,

Y⁹ and Z⁹ correspond to either of the following cases (1) and (2):

(1) Y⁹ is N, and Z⁹ is CH, and

(2) Y^9 is $N \rightarrow O$, and Z^9 is CH,

A⁹ represents NR⁹⁷, and R⁹⁷ represents hydrogen, alkyl, or cycloalkyl,

D⁹ represents alkylene,

E⁹ single bond,

35

 $\rm G^9$ represents O, S. SO, SO $_2$, or $\rm C(R^{98})(R^{99})$, and $\rm R^{98}$ and $\rm R^{99}$ each represents hydrogen,

R⁹³ and R⁹⁴ are the same or different and each represents hydrogen or alkyl, and

Q⁹ represents carboxy, alkoxycarbonyl, tetrazolyl, or a group represented by the formula (22z), R⁹¹⁰ represents amino, monoalkylarnino, dialkylamino, hydroxy, optionally substituted alkyl, optionally substituted aryl, optionally substituted aryloxy, or optionally substituted heterocyclic group, and the substituents of alkyl, aryl, aryloxy or heterocyclic group are the same or different and 1 to 3 substituents are selected from the group consisting of halogen, alkyl, haloalkyl, arylalkyl, alkoxy, alkylthio, alkoxyalkyl, alkylsulfonyl, hydroxy, amino, monoalkylamino, dialkylamino, carboxy, cyano and nitro.

12. The heterocyclic compound according to claim 10, wherein, in the formula (1z), R^{91} and R^{92} are the same or different and each represents optionally substituted phenyl, and the substituents are the same or different and 1 to 3 substituents are selected from the group consisting of halogen, alkyl and alkoxy,

Y⁹ represents N,

Z⁹ represents CH,

A⁹ represents NR⁹⁷, and R⁹⁷ represents hydrogen or alkyl,

D⁹ represents alkylene,

E9 represents single bond,

G⁹ represents O,

R⁹³ and R⁹⁴ are the same or different and each represents hydrogen or alkyl,

Q° represents carboxy, tetrazolyl, or a group represented by the formula (22z), R° represents amino, monoalkylamino, dialkylamino, hydroxy, optionally substituted alkyl, optionally substituted aryl, optionally substituted aryloxy, or optionally substituted heterocyclic group, and the substituents of alkyl, aryl, aryloxy